



**TELTEK U.S.A. INC**

145 ISIDOR CT SUITE D & E  
SPARKS, NV 89441

Made in America

## PYROMETER

P/N 121, 123, 125, 221, 223, 225

### PRODUCT INFORMATION

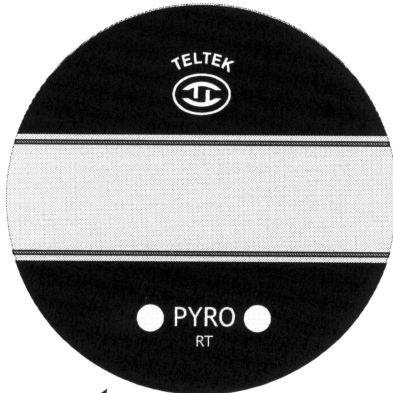
- \* TEMPERATURE RANGE 40°F to 1850°F ACCURACY ± 2 %
- \* INPUT VOLTAGE 8-18 VDC @ 180MA MAX
- \* AUTO DIM FEATURE. DISPLAYS WILL DIM AS THE LIGHT LEVEL DROPS IN THE CAB
- \* PROGRAMMABLE OVER TEMPERATURE WARNING

#### “ NOTE “

THIS PYROMETER WAS DESIGNED TO USE  
ONLY THE FOLLOWING THERMOCOUPLE  
TELTEK PART# 25-013  
OR  
HEWITT IND PART# HEWTC 015-25-013  
1-714-891-9300

\*\*\* MUST BE A ISOLATED TYPE THERMOCOUPLE \*\*\*

\*\*\*\* ANY OTHER WILL VOID THE WARRANTY \*\*\*\*



DECREASE TEMP

INCREASE TEMP

#### SETTING HIGH TEMPERATURE ALERT

1. HOLD SWITCH IN FOR 5 SEC.
2. THE DISPLAY WILL FLASH 1.8.4.0.
3. THE (4) . . . WILL FLASH, INDICATING THE GAUGE IS IN THE SET MODE
4. RELEASE THE SWITCH
5. USE THE LEFT SWITCH TO LOWER THE SET TEMPERATURE
6. USA THE RIGHT SWITCH TO INCREASE THE SET TEMPERATURE
7. WHEN YOU HAVE THE TEMPERATURE SETTING DESIRED, RELEASE THE SWITCH AND IN 5 SEC, THE FLASHING . . . WILL STOP FLASHING.
8. THE TEMPERATURE ALERT HAS BEEN RE-SET.

**IF THE TEMPERATURE REACHES THE SET POINT  
THE DISPLAY WILL FLASH**

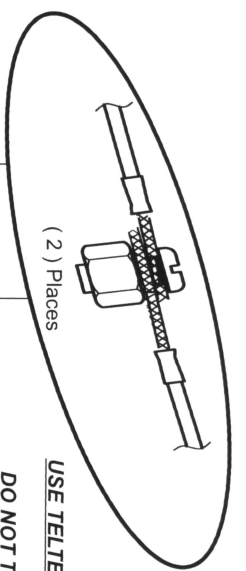
#### NOTE:

**THE ALERT SETTING WILL NOT BE LOST WHEN POWER IS TURNED OFF TO THE GAUGE**

**Digital Gauge Manufacture - Made in America - LifeTime Warranty**

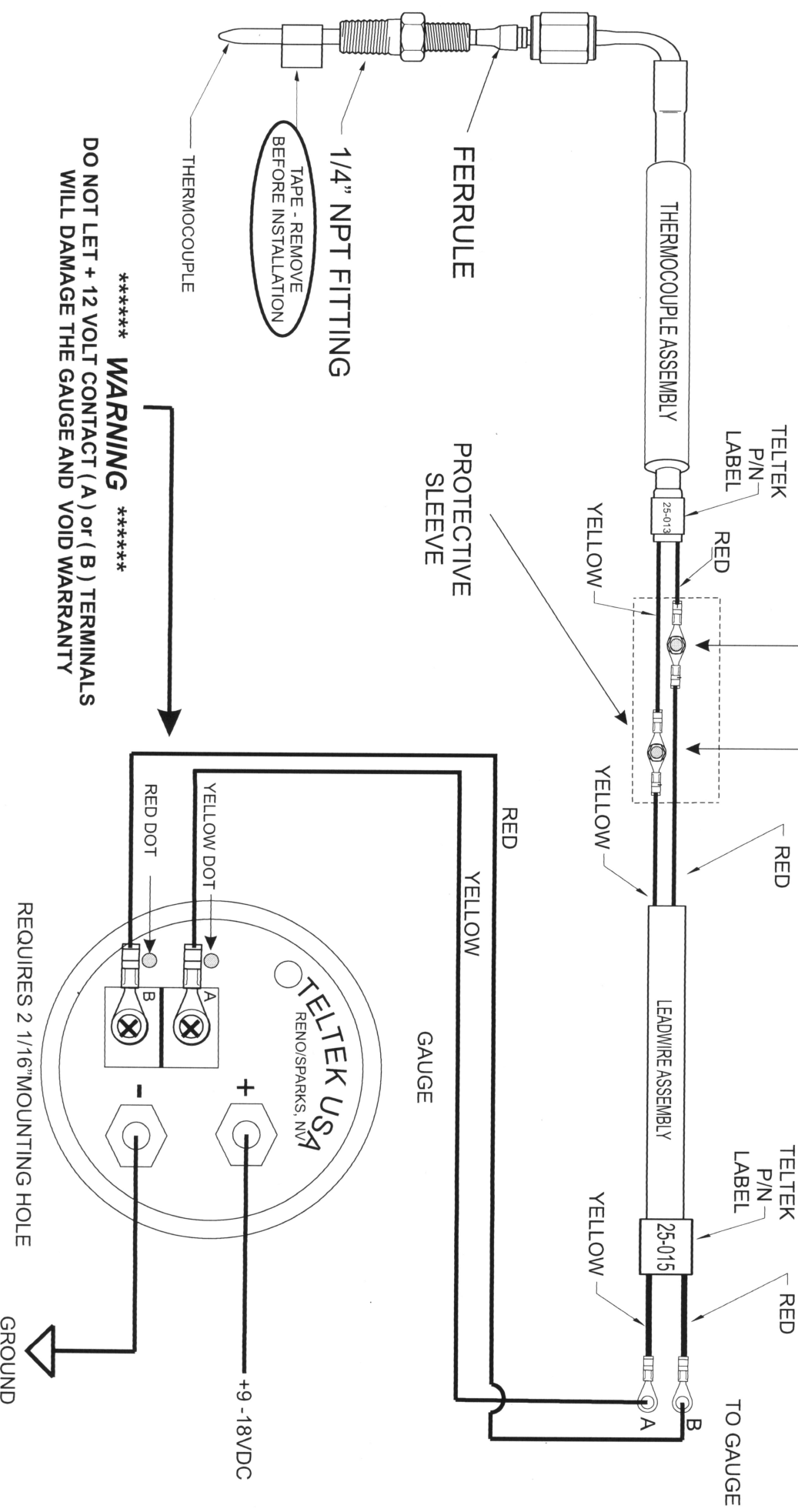
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# PYROMETER - LEAD WIRE & THERMOCOUPLE ASSEMBLY INSTRUCTIONS



## NOTE

USE TELTEK P/N THERMOCOUPLE PART# 25-013 or (HEWITT IND 015-25-013) ONLY  
DO NOT TRY TO USE FACTORY THERMOCOUPLE. IT WILL DAMAGE THE GAUGE



\*\*\*\*\* **WARNING** \*\*\*\*\*  
DO NOT LET + 12 VOLT CONTACT (A) or (B) TERMINALS  
WILL DAMAGE THE GAUGE AND VOID WARRANTY

TAPE - REMOVE  
BEFORE INSTALLATION